POND'S ALMANACK for the yeare of our LORD CHRIST 1649:

Being the first after Bissextile or Leap-yeare, And since the creation of the World 5671.

Amplified with many things of very good use both for pleasure and profit.

Printed by *Roger Daniel*, Printer to the Universitie of *Cambridge*.
MDCXLIX.

The *Julian* or *English* account.	1649.	The *Gregorian* or *Romane* account.
16	The Golden number	16
G	The Dominicall letter	E
26	The Epact	16
Febr. 4	Shrovesunday	Febr. 14
March 25	Easter-day	April 4
April. 29	Rogation sunday	May 9
May 3	Ascension day	May 13
May 13	Whitsunday	May 23
Decemb. 2	Advent-sunday	Novemb. 28

The beginning and ending of the Terms.

Hilary { THe first of *Hilary* Term shall be / On *January* the twenty three: / And on the twelfth of *February* / This Term doth end most certainly. } Term.

Easter { And *Easter* Term from *Easter* day / The Wednesday fortnight 'gins alway: / And when th' *Ascension* day is past, / Till Munday next this term doth last } Term.

Trinity { On Friday after *Trinitie* / This Term begins assuredly: / And, as our Lawyers all do write, / It ends the Wednesday fortnight. } Term.

Mich. { If *Michaelmasse* Term you seek to find, / The twentie third of *October* mind / It ends, as I do well remember, / The twentie eighth day of *November*. } Term.

Short be the lines of Terms commence and ending: Long times cares, turmoils, spend-

The Anatomie of mans body, as the parts

thereof are by Astrologers attributed to the 12 signes of the Zodiack.

♈ Head and face.

♉ Neck and throat.

♋ Breast, stomach & ribs

♌ Bowels and belly.

♍ Secret members.

♎ Knees.

♊ Arms and shoulders.

♌ heart and back.

♍ Reins and loyns.

♏ Thighs.

♐ Legs.

♓ The Feet.

SHould I but dare to omit the Anatomy,
Which long enough hath gull'd my countrey friend,
He with contempt would straight refuse to buy
This book, and 't is no Almanack contend.
Ask him its use, he 'll say he cannot tell;
No more can I: yet since he loves 't so well,
I'll let it stand because my book should sell.

Reader, would'st know when Easter here will fall,
What's sunday letter, when will be leap-yeare,
The Golden number, and the new moons all
In February? These right under here
By their respective titles do appear.
Also Vermilion-figures shew at Rome
How much before our Easter theirs doth come.

Anno	G.N.	new	Easter day	differ.	Anno Dom.	G.N.	new	Easter Day	differ.	Anno Dom.	G.N.	new	Easter day	leapy.	Sun. L.
601	6	21	ap. 12	0	1629	15	13	ap. 5	0	1657	5	3	m. 29		D
602	7	10	ap. 4	7	1630	16	2	m. 28	7	1658	6	22	ap. 11		C
603	8	0	ap. 24	35	1631	17	21	ap. 10	0	1659	7	10	ap. 3		b
604	9	19	ap. 8	0	1632	18	9	ap. 1	35	1660	8	0	ap. 22	A	g
605	10	8	m. 31	0	1633	19	28	ap. 21	7	1661	9	19	ap. 14		f
606	11	26	ap. 20	35	1634	1	17	ap. 6	0	1662	10	8	m. 30		e
607	12	16	ap. 5	7	1635	2	7	m. 29	0	1663	11	26	ap. 19		D
608	13	5	m. 27	0	1636	3	25	ap. 17	35	1664	12	16	ap. 10	C	b
609	14	24	ap. 16	0	1637	4	15	ap. 9	7	1665	13	5	m. 26		a
610	15	13	ap. 8	7	1638	5	3	M. 25	0	1666	14	24	ap. 15		g
611	16	2	m. 24	7	1639	6	22	ap. 14	0	1667	15	13	ap. 7		f
1612	17	21	ap. 12	0	1640	8	10	ap. 5	7	1668	16	12	m. 22	G	D
1613	18	9	ap. 4	7	1641	7	0	ap. 25	35	1669	17	11	ap. 11		c
1614	19	28	ap. 24	35	1642	9	19	ap. 10	0	1670	18	9	ap. 3		b
1615	1	17	ap. 9	0	1643	10	8	ap. 2	7	1671	19	28	ap. 23		a
1616	2	7	m. 31	7	1644	11	26	ap. 21	0	1672	1	17	ap. 7	A	f
1617	3	25	ap. 20	35	1645	12	16	ap. 6	35	1673	2	7	m. 30		e
1618	4	15	ap. 5	7	1646	13	5	m. 29	7	1674	3	25	ap. 19		D
1619	5	3	m. 28	0	1647	14	24	ap. 13	7	1675	4	15	ap. 4		c
1620	6	22	ap. 16	7	1648	15	13	ap. 2	0	1676	5	3	m. 26	B	a
1621	7	10	ap. 1	0	1649	16	2	M. 25	0	1677	6	22	ap. 15		g
1622	8	0	ap. 21	35	1650	17	21	ap. 14	7	1678	7	10	m. 31		f
1623	9	19	ap. 13	0	1651	18	9	m. 30	0	1679	8	0	ap. 20		e
1624	10	8	m. 28	7	1652	19	28	ap. 18	35	1680	9	19	ap. 11	D	c
1625	11	26	ap. 17	35	1653	1	17	ap. 10	7	1681	10	8	ap. 3		b
1626	12	16	ap. 9	7	1654	2	7	m. 26	0	1682	11	26	ap. 16		a
1627	13	5	M. 25	0	1655	3	25	ap. 15	28	1683	12	16	ap. 8		g
1628	14	24	ap. 13	0	1656	4	15	ap. 6	0	1684	13	5	m. 30	F	e

Dom. Let.	The Golden number.	fr. Christm. to Shrove	Shrove sunday.	Easter day.	Rogation.	Whitsunday	advent. sunday
D	16	5 vv. 3.d.	Febr. 1	mar. 22	apr. 26	may 10	November 19
	2.5.10.13	6 vv. 3.d	Febr. 8	mar. 29	may 3	may 17	
	4.7.12.15.18	7 vv. 3.d	Feb. 15	apr. 5	may 10	may 24	
	1.6.9.17	8 vv. 3.d	Feb. 23	apr. 12	may 17	may 31	
	3.8.11.14.19	9 vv. 3.d	Marc. 1	apr. 19	may 2	June 7	
E	5.16	5 vv. 4 d	Febr. 2	mar. 23	apr. 27	may 11	November 30
	2.10.13.18	6 vv. 4 d	Febr. 9	mar. 30	may 4	may 18	
	1.4.7.12.15	7 vv. 4 d	Feb. 16	apr. 6	may 11	may 25	
	6.9.14.17	8 vv. 4 d	Feb. 23	apr. 13	may 18	June 1	
	3.8.11.19	9 vv. 4 d	Mar. 2	apr. 20	may 25	June 8	
F	5.16	5 vv. 5 d	Febr. 3	mar. 24	apr. 28	may 12	November 1
	2.7.10.13.18	6 vv. 5 d	Feb. 10	mar. 31	may 5	may 19	
	1.4.12.15	7 vv. 5 d	Feb. 17	apr. 7	may 12	may 26	
	3.6.9.14.17	8 vv. 5 d	Feb. 24	apr. 14	may 19	June 2	
	8.11.19	9 vv. 5 d	Marc. 2	apr. 21	may 26	June 9	
G	5.13.16	5 vv. 6 d	Febr. 4	mar. 25	apr. 29	may 13	December 2
	2.7.10.18	6 vv. 6 d	Feb. 11	apr. 1	may 6	may 20	
	1.4.9.12.15	7 vv. 6 d	Feb. 18	apr. 8	may 13	may 27	
	3.6.14.17	8 vv. 6 d	Feb. 25	apr. 15	may 20	June 3	
	8.11.19	9 vv. 6 d	Mar. 4	apr. 22	may 27	Jun. 10	
A	2.5.13.16	6 vveeks	Febr. 5	mar. 26	apr. 30	may 14	December 3
	7.10.15.18	7 vveeks	Feb. 12	apr. 2	may 7	may 21	
	1.4.9.12	8 vveeks	Feb. 19	apr. 9	may 14	may 28	
	3.6.11.14.17	9 vveeks	Feb. 26	apr. 16	may 21	June 4	
	8.19	10 vveeks	Marc. 5	apr. 23	may 28	Jun. 11	
B	2.5.13.16	6 vv. 1 d	Febr. 6	mar. 27	may 1	may 15	November 27
	4.7.10.15.18	7 vv. 1 d	Feb. 13	apr. 3	may 8	may 22	
	1.9.12.17	8 vv. 1 d	Feb. 20	apr. 10	may 15	may 29	
	3.6.11.14	9 vv. 1 d	Feb. 27	apr. 17	may 22	June 5	
	8.19	10 vv. 1 d	Marc. 6	apr. 24	may 29	Jun. 12	
C	2.5.10.13.16	6 vv. 2 d	Febr. 7	mar. 28	may 2	may 16	November 28
	4.7.15.18	7 vv. 2 d	Feb. 14	april 4	may 8	may 23	
	1.6.9.12.17	8 vv. 2 d	Feb. 21	apr. 11	may 16	may 30	
	3.11.14.19	9 vv. 2 d	Feb. 28	apr. 18	may 23	June 6	
	8	10 vv. 2 d	Marc. 7	apr. 25	may 30	Jun. 13	

The uſe of the two former tables.

IN the firſt table, and the firſt columne or ſpace, you have the yeare of our Lord, beginning at 1601, &c.

In the next ſpace, the Golden number for every yeare; as for 1601 the Golden number 6, &c.

In the third ſpace, the day of the change of the moon in *February*; as in 1601 the moon changed *February* 22.

In the fourth ſpace, how *Eaſter-day* falleth every yeare; as in 1601 *Eaſter* was *April* 12.

In the fifth ſpace, the number of dayes differing betwixt the *Romane* or *Gregorian*, and our account in *England*, for the keeping of *Eaſter* (and ſo by conſequence all other moveable feaſts thereon depending;) as in 1601 there was no difference, but in 1602 the *Romanes* kept their *Eaſter* 7 dayes before us; and in 1603 they kept their *Eaſter* 35 dayes, that is, five weeks before us.

And in the laſt two ſpaces you have the Leap-yeare, and Sunday letter; as in 1601, 1629, and 1657, the Sunday-letter D, and the firſt after Leap-yeare, &c.

The uſe of the ſecond table.

In this ſecond table you have in the firſt place the Sunday-letter, and in the next the Golden number whatſoever it be, from 1 to 19 incluſive.

The uſe whereof is, that for any yeare you (knowing the Golden number, and Sunday-letter) may there find the moveable feaſts.

Example.

By the firſt table againſt the yeare 1646, I find the Golden number 13 and the Dominicall letter D: then in the ſecond table and in the ſpace anſwering D, I ſeek for the Golden number 13, which I find in the ſecond line of that table, anſwering D, and againſt it in the ſame line, from Chriſtmaſſe to Shroveſunday, is 6 weeks 3 dayes: Shroveſunday *February* 8, Eaſter-day *March*. 29 Rogation-ſunday *May* 23, Whitſunday *May* 17, Advent-ſunday *November* 29, the like for any other yeare.

FRom the Creation to *Noahs* Floud, *Gen* 5. c. & 7.11.	1656
From the Floud to *Abram*, *Gen.* 11.32. 12.4. *Acts* 7.4.	353
From *Abrams* birth to *Terahs* death, *Gen.* 11.32. and 12.4.	75
From *Terahs* death to *Israels* deliverie, *Exod.* 12. 40, 41.	430
From that time till *Solomons* Temple, 1. *Kings* 6. 1.	480
From the building of *Solomons* Temple untill CHRIST	1018
From CHRISTS birth untill this years end	1649
The full summe from the Creation to this years end is	5671
The destruction of the Citie of *Troy*	2831
Brute entred this iſland of *Great Brittain*	2756
The building of the (ſometime famous) citie of *Rome*	2400
The captivitie of *Babylon* by *Cyrus*	2187
The deſolation of the Temple of *Solomon*	2254
Auguſtus Ceſar began his Empire of the *Romanes*	1688
Jeruſalem utterly deſtroyed by *Titus Veſpeſian*	1579
England firſt received the Chriſtian Faith	1466
Egbrichus who made *England* firſt a Monarchie	847
Duke *William* conquered *England*	583
The building of *Weſtminſter-hall*	549
The firſt Major of *London* and the ſtone bridge built	458
The uſe of Gunnes invented in *Almayne*	268
Printing of books firſt invented in *Germanie*	189
Since The Earls rebellion in the North parts	80
The generall earthquake in *England April* 6	69
The camp at *Tilbury* in *Eſſex* on S *James* day	61
Our moſt Chriſtian K. *Charles* was born, *Nov.* 19.	49
The diabolicall attempt of the Powder-treaſon, *Nov.* 5.	44
The noble Prince *Henry* departed this life, *Nov.* 6.	37
The marriage of Pr. *Palatine* & L. *Elizabeth*, *Feb.* 14.	36
The river from *Ware* to *London* began by *E. Pond Jan.* 2.	37
It was finiſhed, *Sept.* 29	36
The laſt blazing ſtarre, firſt ſeen in the Eaſt, *Nov.* 17.	31
K. *Charles* his moſt happie return from Spain, *Oct.* 5.	26
Our moſt royall K. *Charles* began his reigne, *Mar.* 27.	24
But the 27 of *March* we begin to write *Anno Regni*	25
The immanne butcherie of the *Magdeburgenſes* by *Tilly*, *April* 10.	18

New moon the 2 day, 8 min. paſt 11 at night.
Fiſt quarter the 10 day, 7 min. paſt 8 at night.
Full moon the 18 day, 30 min. paſt 1 afternoon.
Laſt quarter the 25 day, 31 min. paſt 8 in the morning.

1	a	New yeares day	capr	3	3	55	2	12	11	d	
2	b	Octab. Steph.	capr	17	3	57	3	●	12	e	
3	c	Oct. John	aquar	1	3	58	3	48	13	f	
4	d	Octab. Innoc.	aquar	14	3	59	4	36	14	g	
5	e	Edward dep.	aquar	27	4	0	5	24	15	a	
6	f	Epiphanie	piſces	9	4	2	6	12	16	b	
7	G	1 ſund. afr. Ep.	piſces	22	4	3	7	0	17	c	
8	a	Lucian	aries	4	4	5	7	48	18	d	
9	b	Marcellinus	aries	16	4	6	8	36	19	e	
10	c	Sun in Aquar.	aries	27	4	7	9	24	20	f	
11	d	Linus	taur	9	4	9	10	12	21	g	
12	e	Aelard	taur	21	4	11	11	0	22	a	
13	f	Hilarie biſh.	gem	3	4	12	11	48	23	b	
14	G	2 ſund. afr. Ep.	gem	15	4	13	12	36	24	c	
15	a	Joſeph	gem	28	4	15	1	24	25	d	
16	b	Marcellus	canc	11	4	17	2	12	26	e	
17	c	Anthony	canc	24	4	18	3	0	27	f	
18	d	Priſca	leo	8	4	20	3	48	28	g	
19	e	Wolſtan.	leo	22	4	22	4	36	29	a	
20	f	Octab. Hillar.	virg	7	4	23	5	24	30	b	
21	G	Septuageſima.	virg	21	4	25	6	12	31	c	
22	a	Vincentius	libr	5	4	27	7	0	Feb.		
23	b	Term begins	libr	20	4	28	7	48	Purif.		
24	c	Timothy biſh.	ſcorp	4	4	30	8	36	3	f	
25	d	Paul Conver.	ſcorp	18	4	32	9	24	4	g	
26	e	Polycarpus	ſagit	2	4	34	10	12	5	a	
27	f	Quind. Hilar.	ſagit	16	4	36	11	0	6	b	
28	G	Sexageſima	ſagit	29	4	38	11	48	7	c	
29	a	Theodore	capr	13	4	39	12	36	8	d	
30	b	Adelgundus	capr	26	4	41	1	24	9	e	
31	c	Saturnus	aquar	9	4	43	2	12	10	f	

The beginning of this moneth fair and clear.

The 5 and 6 rainy weather. The 8 and 10 wind and cold. The 13 ſnow: and after the 16 much froſt and ſnow, with cold ſtorms and wind about the 22, 23, and 24. The 27 rain. The 28 and 31 windy.

1	Cal.
2	4
3	3
4	Prid.
5	Non.
6	8
7	7
8	6
9	5
10	4
11	3
12	Prid.
13	Idus
14	19
15	18
16	17
17	16
18	15
19	14
20	13
21	12
22	11
23	10
24	9
25	8
26	7
27	6
28	5
29	4
30	3
31	Prid.

February hath xxviii dayes.

New moon the first day, 20 min. past 2 afternoon.
First quarter the 9 day, 20 min. past 5 afternoon.
Full moon the 17 day, 45 min. before 2 in the morning.
Last quarter the 23 day, 11 min. past 5 afternoon.

		Holy & festivall dayes.	Moons place.		Sunn set		Full sea Lond. B.		Rom. Cal.
1	d	Bridget	aquar	22	4	46	3	0	11 g
2	e	Purification	pisc	5	4	48	3	48	12 a
3	f	Crast. Purif.	pisc	17	4	49	4	36	13 b
4	G	Shrovesund.	pisc	29	4	51	5	24	Shro.
5	a	Agathe	aries	12	4	52	6	12	15 d
6	b	Unda	aries	24	4	54	7	0	16 e
7	c	Ashwednesday	taur	5	4	56	7	48	17 f
8	d	Sun in Pisces	taur	17	4	58	8	36	18 g
9	e	Octab. Purif.	taur	29	5	0	9	24	19 a
10	f	Scholastica	gem	11	5	2	10	12	20 b
11	G	Quadragesima	gem	23	5	4	11	0	21 c
12	a	Term ends.	canc	6	5	5	11	48	22 d
13	b	Wolstan	canc	19	5	7	12	36	23 e
14	c	Ember week	leo	2	5	9	1	24	Matth
15	d	Faustine	leo	16	5	11	2	12	25 g
16	e	Dioscor	virg	1	5	13	3	0	26 a
17	f	Polichron	virg	14	5	15	3	48	27 b
18	G	2 sund. in lent	virg	29	5	16	4	36	28 c
19	a	Sabine	libr	14	5	18	5	24	March
20	b	Mildred	libr	29	5	20	6	12	2 e
21	c	69 Martyrs	scorp	14	5	22	7	0	3 f
22	d	Cath. Pet.	scorp	29	5	24	7	48	4 g
23	e	Policarp.	sagit	13	5	26	8	36	5 a
24	f	Matthias Ap.	sagit	26	5	28	9	24	6 b
25	G	3 sund. in lent.	capr	10	5	30	10	12	7 c
26	a	Nestor	capr	23	5	32	11	0	8 d
27	b	August	aquar	6	5	34	11	48	9 e
28	c	Romanus	aquar	19	5	36	12	36	10 f

The first and second cold and cloudy. The 4 snow or rain. The 9 great winds raising snow or cold rain on the 10, 11, and 12. On the 14 great wind and storms. The 15, 16 &c. Frost and much snow. Snow again or cold rain about the 23. The 26 and 27 cool and moist.

1	Cal.
2	4
3	3
4	Prid.
5	Non
6	8
7	7
8	6
9	5
10	4
11	3
12	Prid.
13	Idus
14	16
15	15
16	14
17	13
18	12
19	11
20	10
21	9
22	8
23	7
24	6
25	5
26	4
27	3
28	Prid

New moon the 3 day, 15 min. before 7 in the morning.
First quarter the 11 day, 30 min. past 11 before noon.
Full moon the 18 day, 50 min. past 10 before noon.
Last quarter on Easter day, 10 min. before 3 morn.

1	d	David bish.	piſces	1	5	41	1	24	11	g
2	e	Chad bish.	piſces	14	5	43	2	12	12	a
3	f	Maurice	piſces	26	5	45	3	0	13	b
4	G	Mi. lent ſunday	aries	8	5	47	3	48	14	C
5	a	Eulebius	aries	20	5	50	4	36	15	d
6	b	Victor	taurus	2	5	51	5	24	16	e
7	c	Perpetua	taurus	14	5	53	6	12	17	f
8	d	40 Martyrs	taurus	25	5	55	7	0	18	g
9	e	Apolline	gem	7	5	57	7	48	19	a
10	f	Sun in Aries	gem	19	6	0	8	36	20	b
11	G	5 ſund. in lent.	canc	2	6	2	9	24	21	C
12	a	Gregorie	canc	14	6	4	10	12	22	d
13	b	Euphraſe	canc	27	6	6	11	48	23	e
14	c	Candide	leo	11	6	8	12	36	24	f
15	d	Longinus	leo	25	6	10	1	24	25	g
16	e	Boniface	virg	9	6	12	2	12	26	a
17	f	S. Patrick	virg	24	6	14	3	0	27	b
18	G	Palme ſunday	libr	9	6	16	3	48	28	C
19	a	Je. hus. Mar	libr	24	6	18	4	36	29	d
20	b	Cuthbert	ſcorp	9	6	20	5	24	30	e
21	c	Benedict	ſcorp	24	6	22	6	12	31	f
22	d	Aphrodoſe	ſagit	8	6	24	7	●	APR.	
23	e	Good-friday	ſagit	23	6	26	7	48	2	g
24	f	Pigmen	capr	6	6	28	8	36	3	a
25	G	Eaſter day	capr	20	6	31	9	24	Eaſter	
26	a	Eaſter mart.	aquar	3	6	33	10	12	5	b
27	b	K. Char. began	aquar	16	6	35	11	0	6	c
28	c	Dorothy	aquar	28	6	37	11	48	7	d
29	d	Maintine	piſces	11	6	39	12	36	8	e
30	e	Quirine	piſces	23	6	41	1	24	9	f
31	f	Adelme	aries	5	6	43	2	11	10	g

This moneth begins with great winds, and ſoon after ſtorms and rain the 3 and 7. After which fine pleaſant weather for many dayes together. The 15 fair & windie. The 19 ſome wind: the 21 rain, the 24 ſtorms. After which pleaſant and good weather to the moneths end.

1	Cal.
2	6
3	5
4	4
5	3
6	Prid.
7	Non.
8	8
9	7
10	6
11	5
12	4
13	3
14	Prid.
15	Idus
16	17
17	16
18	15
19	14
20	13
21	12
22	11
23	10
24	9
25	8
26	7
27	6
28	5
29	4
30	3
31	Prid.

New moon the first day, 30 min. past 11 at night.
First quarter the 10 day, 30 min. before 2 in the morning.
Full moon the 16 day, about 7 at night.
Last quarter the 23 day, near 2 afternoon.

1	1	G	1 sund. aft. East	aries	17	6	44	3	0	11	☾
2	a		Mary Egypt	aries	29	6	46	3	48	12	d
3	b		Richard	taur	11	6	48	4	36	13	e
4	c		Ambrose bish.	taur	22	6	50	5	24	14	f
5	d		Vincent con.	gem	4	6	52	6	12	15	g
6	e		Irenæus	gem	16	6	54	7	0	16	a
7	f		Egesippus	gem	28	6	56	7	48	17	b
8		G	2 sund. aft. East	canc	10	6	58	8	36	18	☽
9	a		Quind. Pasch.	canc	23	7	0	9	24	19	d
10	b		Sun in Taurus	leo	6	7	2	10	12	20	e
11	c		Term begins	leo	19	7	4	11	0	21	f
12	d		Ergemill	virg	3	7	6	11	48	22	g
13	e		Valerian	virg	17	7	8	12	36	23	a
14	f		Oliffe	libr	2	7	10	1	24	24	b
15		G	3 sund. aft. East	libr	17	7	12	2	12	Mark.	
16	a		Tres Pasch.	scorp	2	7	14	3	0	26	d
17	b		Cosmy	scorp	17	7	15	3	48	27	e
18	c		Eluthertus	sagit	2	7	17	4	36	28	f
19	d		Alphage	sagit	17	7	19	5	24	29	g
20	e		Victor	capr	2	7	21	6	12	30	a
21	f		Simeon bish.	capr	16	7	23	7	0	May.	
22		G	4 sund. aft. East	capr	29	7	24	7	48	1	☾
23	a		Mens. Pasch.	aquar	12	7	26	8	36	3	d
24	b		Wilfrid	aquar	25	7	28	9	24	4	e
25	c		Mark Evang.	pisces	8	7	29	10	12	5	f
26	d		Clete bish.	pisces	20	7	31	11	0	6	g
27	e		Anastasius	aries	2	7	33	11	48	7	a
28	f		Vitalis mart.	aries	14	7	34	12	36	8	b
29		G	Rogat. sunday	aries	26	7	36	1	24	Rogat	
30	a		Quinq; Pasch.	taur	7	7	38	2	12	10	d

Very great winds about the beginning of this moneth of April: then follows a cool moist showring time from the 6 day till the tenth. The 12 some thunder: the next (or 13 day) some wind and showers. The like again after the 18 to the 22. Then more fair and mild weather. The 26 cool and cloudie. The 27 showers. The 29 windy.

1	Cal.
2	4
3	3
4	Prid.
5	Non
6	8
7	7
8	6
9	5
10	4
11	3
12	Prid.
13	Idus
14	18
15	17
16	16
17	15
18	14
19	13
20	12
21	11
22	10
23	9
24	8
25	7
26	6
27	5
28	4
29	3
30	Prid.l

New moon the first day, about 4 in the afternoon.
First quarter the 9 day, near noon.
Full moon the 16 day, 40 min. past 2 Morn. Eclipsed.
Last quarter the 23 day, 10 min. past 3 in the morning.
New moon the last day, near 7 in the morning.

1	b	Philip & Jam.	taur	19	7	39	3	0	11	g
2	c	Athanasius	gem	1	7	41	3	48	12	f
3	d	Ascension day	gem	13	7	43	4	3[illegible]	Ascen.	
4	e	Craft. Ascens.	gem	25	7	44	5	2[illegible]	14	a
5	f	Gothardus	canc	8	7	45	6	12	15	b
6	G	sund aft. ascen.	canc	20	7	46	7	0	16	C
7	a	Terra ends	leo	3	7	48	7	48	17	d
8	b	Micha mart.	leo	16	7	50	8	36	18	e
9	c	Nicholas	leo	29	7	51	9	24	19	f
10	d	Gordian	virg	12	7	52	10	11	10	g
11	e	Mamertius	virg	27	7	54	11	0	21	a
12	f	Pancratius	libr	11	7	56	11	48	22	b
13	G	Whitsunday	libr	26	7	57	12	36	Vinc.	
14	a	Boniface	scorp	11	7	58	1	24	24	d
15	b	Sophia virg.	scorp	26	7	59	2	12	25	e
16	c	Brandon	sagit	11	8	0	3	0	26	f
17	d	Bernard tran	sagit	26	8	2	3	48	27	g
18	e	Potent	capr	10	8	3	4	36	28	a
19	f	Barnardine	capr	24	8	4	5	24	29	b
20	G	Trinitie sund.	aquar	8	8	5	6	12	Trin.	
21	a	Craft. Trin.	aquar	21	8	6	7	0	31	d
22	b	Desiderius	pisces	4	8	7	7	48	JUN.	
23	c	Travs. fean.	pisces	16	8	8	8	36	1	f
24	d	Odin bishop	pisces	29	8	9	9	24	3	g
25	e	Terra begins	aries	11	8	10	10	12	4	a
26	f	Augustine	aries	22	8	11	11	0	5	b
27	G	1 sund. aft. trin.	taur	4	8	12	11	48	6	C
28	a	Octab. trin.	taur	16	8	12	12	36	7	d
29	b	Felix pap.	taur	28	8	13	1	24	8	e
30	c	Wigand	gem	10	8	14	2	12	9	f
31	d	Petrea	gem	22	8	14	3	0	10	g

The 5 & 7 days some rain; otherwise very good weather for many days together: the 12 some rain: the 14 wind: the 16 cool and cloudy: the 19 rain: the 21 and 22 windy weather: the 23, 24, and so afterwards hot and like to be some thunder: the 29, and so on to the months end like to be thunder and hail.

1	Cal
2	6
3	5
4	4
5	3
6	Pri.
7	No
8	8
9	7
10	6
11	5
12	4
13	3
14	Pri
15	Id.
16	17
17	16
18	15
19	14
20	13
21	12
22	11
23	10
24	9
25	8
26	7
27	6
28	5
29	4
30	3
31	Pri

June hath xxx. dayes.

First quarter the 7 day, 49 min. past 9 at night.
Full moon the 14 day, 30 min. past 10 before noon.
Last quarter the 21 day, near 6 at night.
New moon the 29 day, 20 min. past 8 at night.

1	e	Nichomede	can.	4	8	14	3	48	11	a
2	f	Marcelline		17	8	14	4	36	12	b
3	G	2 sund. aft. Tr.	leo	0	8	14	5	24	13	c
4	a	Quind. Trin.		13	8	15	6	12	14	d
5	b	Bonifacs		26	8	15	7	0	15	e
6	c	William	virg.	9	8	15	7	48	16	f
7	d	Wilstan		23	8	16	8	36	17	g
8	e	Medard	lib	7	8	16	9	24	18	a
9	f	Roman mart		21	8	16	10	12	19	b
10	G	3 sund. aft. Tr.	scor.	5	8	17	11	0	20	c
11	a	Ties Trin.		20	8	17	11	48	21	d
12	b	☉ in ♋ 11 day	sag.	4	8	17	12	36	22	e
13	c	Term ends		19	8	17	1	24	23	f
14	d	Valerius	cap.	4	8	16	2	12	Joh. b.	
15	e	Exuperius		18	8	16	3	48	25	a
16	f	Rowland	aqu.	2	8	16	4	36	26	b
17	G	4 sund. aft. Tr.		16	8	15	5	24	27	c
18	a	Modestus		29	8	15	6	12	28	d
19	b	Marcelline	pisc.	12	8	15	7	0	Pet. A.	
20	c	Edward		25	8	14	7	48	30	f
21	d	Ursula	ari.	7	8	14	8	36	July	
22	e	10000 Mart.		19	8	13	9	24	2	a
23	f	Alban (Fast	taur.	1	8	13	10	12	3	b
24	G	John Baptist		12	8	12	11	0	4	c
25	a	Leptra		24	8	12	11	48	5	d
26	b	Adelph	gem.	6	8	11	12	36	6	e
27	c	John & Paul		18	8	11	1	24	7	f
28	d	Leo (Fast	canc	1	8	10	2	12	8	g
29	e	Peter Apost.		13	8	9	3	0	9	a
30	f	Lutina		26	8	8	3	48	10	b

In the end of the former month, and beginning of this, the air is like to be cold, moist and windy for many dayes. Thunder and haile about the 7, 11, 12, & 13, & 14 dayes. The 15 windy. The 17 wet; then fine weather follows, till the 27. After which, to the months end, cool and moist. But about Midsummer some wind.

1	Cal.	
2	4	
3	3	
4	Pri.	
5	No.	
6	8	
7	7	
8	6	
9	5	
10	4	
11	3	□ ♄ ♂
12	Pri.	□ ☉ ♃
13	Idus.	
14	18	
15	17	
16	16	
17	15	
18	14	
19	13	
20	12	
21	11	
22	10	
23	9	
24	8	
25	7	
26	6	
27	5	
28	4	
29	3	
30	Pri.	

July hath xxxj. dayes.

First quarter the 7 day, 41 min. before one morn.
Full moon the 13 day, 30 min. past 7 at night.
Last quarter the 21 day, 45 min. before noon.
New moon the 29 day, about 8 in the morning.

1	G	6 sund. af. Tr.	leo	9	8	7	4	36	11	T
2	a	Visit. Mary		22	8	6	5	24	12	d
3	b	Proconius	virg.	6	8	5	6	12	13	e
4	c	Ulricus		20	8	4	7	0	14	f
5	d	Anselm	lib	3	8	3	7	48	15	g
6	e	Hector		17	8	2	8	36	16	a
7	f	Becket	scor.	1	8	0	9	24	17	b
8	G	7 sun. af. Trin.		15	7	59	10	12	18	T
9	a	Cyrill	sag.	0	7	58	11	48	19	d
10	b	7 Brethren		14	7	56	12	36	20	e
11	c	Pius		28	7	55	1	24	21	f
12	d	Nabor	capr.	12	7	54	2	12	22	g
13	e	Sun in Leo		27	7	53	3	0	23	a
14	f	Bonaventur.	aqua.	10	7	52	3	48	24	b
15	G	Swithin		24	7	51	4	36	Iam. A	
16	a	Osmond	pisc.	7	7	50	5	24	26	d
17	b	Alexius		20	7	48	6	12	27	e
18	c	Rosina	aries	3	7	47	7	0	28	f
19	d	Dog days beg.		15	7	45	7	48	29	g
20	e	Margaret		27	7	43	8	36	30	a
21	f	Praxad	taur.	9	7	42	9	24	31	b
22	G	9 sun af. Trin.		20	7	40	10	12	Augu	
23	a	Apoline	gem.	2	7	39	11	0	2	d
24	b	Christin. (fast		14	7	37	11	48	3	e
25	c	James Apost.		26	7	35	12	36	4	f
26	d	Anne m. of M	can.	9	7	34	1	24	5	g
27	e	Martha		21	7	32	2	12	6	a
28	f	Panthaleon	leo	5	7	30	3	0	7	b
29	G	10 sun. af. Tri.		18	7	28	3	48	8	T
30	a	Abdon	virg.	2	7	26	4	36	9	d
31	b	Herman		16	7	24	5	24	10	e

A conjunction of Iupiter and Mars in the beginning of this month; by the means wherof; we are like to have much heat for many dayes; Apparitions in the air; with thunder and lightning: the 10 wind and clouds: the 13 storms and thunder: the 17 and 19 very hot: the 23 & 24 wind: the 25 cooler: the 27 hot again: the 29 some wind.

1	Cal	
2	6	♂ ♃ ♂
3	5	
4	4	
5	3	
6	Fri	
7	No	
8	8	
9	7	
10	6	
11	5	
12	4	
13	3	
14	Pri	
15	Id.	
16	17	
17	16	
18	15	
19	14	
20	13	
21	12	
22	11	
23	10	
24	9	
25	8	
26	7	
27	6	
28	5	
29	4	
30	3	
31	Pri	

Auguſt hath xxxj. dayes.

First quarter the 5 day, 30 min. paſt 5 in the morning.
Full moon the 12 day, 20 min. paſt 6 in the morn.
Laſt quarter the 20 day, 30 min. paſt 5 in the morning.
New moon the 27 day, 20 min. paſt 6 at night.

1	c	Lammas da.	lib. 0	7	23	6	12	11	f
2	d	Moſes	14	7	21	7	0	12	g
3	e	Invent. Ste.	28	7	19	7	48	13	a
4	f	Ariſtarchus	ſcor. 12	7	18	8	36	14	b
5	G	11 ſun. aſt. Tr.	26	7	16	9	24	15	c
6	a	Sixtus	ſag. 10	7	14	10	12	16	d
7	b	Donatus	24	7	12	11	0	17	e
8	c	Cpriacke	capr. 8	7	11	11	48	18	f
9	d	Romanus	22	7	9	12	36	19	g
10	e	Lawrence	aquar. 6	7	7	1	24	20	a
11	f	Tiburte	19	7	5	2	12	21	b
12	G	12 ſun. aft. Tr.	piſc. 2	7	3	3	0	22	c
13	a	Sun in Virgo	15	7	2	3	48	23	d
14	b	Euſebius	28	7	0	4	36	Barth.	
15	c	Aſſum. of M.	ari. 11	6	58	5	24	25	f
16	d	Roch	23	6	56	6	12	26	g
17	e	Jerome	taur. 5	6	55	7	0	27	a
18	f	Helen	17	6	53	7	48	28	b
19	G	13 ſun. aft. Tr.	28	6	51	8	36	29	c
20	a	Lodowick	gem. 10	6	49	9	24	30	d
21	b	Athanaſius	22	6	47	10	12	31	e
22	c	Pabate	canc. 4	6	45	11	0	Septem	
23	d	Zacheus (Faſt	17	6	43	11	48	2	f
24	e	Barthol. Apo.	29	6	41	12	36	3	g
25	f	Ludovicus	leo 13	6	39	1	24	4	a
26	G	14 ſun. aft. Tr.	26	6	37	2	12	5	b
27	a	Dog days end.	virg. 10	6	35	3	0	6	c
28	b	Auguſtine	25	6	33	3	48	7	d
29	c	Joh. B. behea.	libra 9	6	31	4	36	8	e
30	d	Felix	24	6	28	5	24	9	f
31	e	Paulinus	ſcorp. 8	6	26	6	12	10	g

The beginning of Auguſt is like to be windy, with ſome thunder about the 3 and 6 days: the 12 and 13 hot weather and overcaſt: the 17 and 18 thunder and hear: the 19 and 20, and ſo on to the months end good harveſt weather for the moſt part; onely the 22 and 24 ſome rain and cool clouds.

1	Cal
2	4
3	3
4	Pri
5	No
6	8
7	7
8	6
9	5
10	4
11	3
12	Pri
13	Id.
14	19
15	18
16	17
17	16
18	15
19	14
20	13
21	12
22	11
23	10
24	9
25	8
26	7
27	6
28	5
29	4
30	3
31	Pri

September hath xxx. dayes.

First quarter the 3 day, 36 min. past 11 before noon.
Full moon the 10 day, 30 min. past 7 at night.
Last quarter the 18. day, 42 min. past 11 at night.
New moon the 26 day, about 4 in the morning.

1	f	Giles	Scor.	23	6	24	7	0	11	b	
2	g	15 sun. aft. Tr.	sag.	7	6	22	7	48	12	c	
3	a	Gregor.		21	6	20	8	36	13	d	
4	b	Theodosius	capr.	5	6	18	9	24	14	e	
5	c	Bertine		18	6	16	10	12	15	f	
6	d	Magnus	aquar.	2	6	14	11	48	16	g	
7	e	Regina virg.		15	6	12	12	36	17	a	
8	f	Nat. Mary		28	6	10	1	24	18	b	
9	g	16 sun. af. Tr.	pis.	11	6	8	2	12	19	c	
10	a	Costhenes		24	6	6	3	0	20	d	
11	b	Jacinthus	aries	7	6	4	3	48	Mar.	A	
12	c	Guidon		19	6	2	4	36	22	f	
13	d	Sun in Libra	taur.	1	6	0	5	24	23	g	
14	e	Holy Crosse		13	5	58	6	12	24	a	
15	f	Nicodeme		25	5	56	7	0	25	b	
16	g	17 sun. af. Tr.	gem.	6	5	54	7	48	26	c	
17	a	Lampert		18	5	52	8	36	27	d	
18	b	Columb.	canc.	0	5	50	9	24	28	e	
19	c	Ember week		12	5	48	10	12	Mic.	A	
20	d	Eustace		25	5	46	11	0	30	g	
21	e	Matthew Ap.	leo	7	5	42	11	48	Octob.		
22	f	Mauritius		21	5	40	12	36	2	b	
23	g	18 sun. af. Tr.	virg.	4	5	38	1	0	3	c	
24	a	Samuel		19	5	36	1	24	4	d	
25	b	Cleophas	libra	3	5	34	2	12	5	e	
26	c	Egyptian		18	5	32	3	0	6	f	
27	d	Judith	scor.	3	5	30	3	48	7	g	
28	e	Wenceslaus.		18	5	28	4	36	8	a	
29	f	Michael Arch.	sag.	3	5	27	5	24	9	b	
30	g	19 sun aft. Tr.		17	5	25	6	12	10	c	

The 2 day some wind: the 3 cloudy: the 6 some rain: the 7 hot and like to be some thunder: the 10 wind: then follow cool mornings, with dark and obscure weather: the 14, 15 and 16 better. After that storms and wind: the 21 great wind: then follows fair and good till about the 26 day; at which time, and after, very wet and windy.

1	Cal
2	4
3	3
4	Pri.
5	No.
6	8
7	7
8	6
9	5
10	4
11	3
12	Pr.
13	Id.
14	18
15	17
16	16
17	15
18	14
19	13
20	12
21	11
22	10
23	9
24	8
25	7
26	6
27	5
28	4
29	3
30	pr.

October hath xxxj. dayes.

First quarter the 2 day, at 8 at night.
Full moon the 10 day, 10 min. before high noon.
Last quarter the 18 day, 21 min. past 4 afternoon.
New moon the 25 day, 20 min. before 2 afternoon.
The Sun eclipsed this new Moon.

1	a	Remigius	cap.	1	5	23	7	0	11	b
2	b	Leodegar		15	5	21	7	48	12	c
3	c	Ewald		29	5	19	8	36	13	d
4	d	Francis	aqua.	13	5	17	9	24	14	e
5	e	K.C.ret.fr.Sp		25	5	15	10	12	15	f
6	f	Faith	pisc.	8	5	13	11	48	16	g
7	G	20 sun.aft.Tr.		21	5	11	12	36	17	A
8	a	Pelagia	aries	3	5	9	1	24	Luke	
9	b	Dionysius		15	5	7	2	12	19	c
10	c	Gereon		27	5	5	3	0	20	d
11	d	Burchard	taur.	9	5	4	3	48	21	e
12	e	Colman		21	5	2	4	36	22	f
13	f	Sun in Scorp.	gem.	3	5	0	5	24	23	g
14	G	21 sun.aft.Tr.		15	4	58	6	12	24	A
15	a	Hedwig		27	4	56	7	0	25	b
16	b	Gallus	canc.	9	4	54	7	48	26	c
17	c	Ethelred		21	4	52	8	36	27	d
18	d	Luke Evang.	leo	3	4	51	9	24	Simon	
19	e	Ptolomie		16	4	49	10	12	29	e
20	f	Tres Mich.		29	4	48	11	0	30	f
21	G	22 sun.aft.Tr.	virg.	13	4	46	11	48	31	g
22	a	Cordula		27	4	45	12	36	Novem	
23	b	Term begins	lib.	11	4	43	1	24	2	A
24	c	Salome		26	4	41	2	12	3	b
25	d	Crispine	scorp	11	4	40	3	0	4	c
26	e	Amandus		26	4	38	3	48	5	d
27	f	Mens. Mich.	sag.	12	4	36	4	36	6	e
28	G	Simon & Jude		26	4	34	5	24	7	f
29	a	Maternus	cap.	11	4	32	6	12	8	g
30	b	German		25	4	30	7	0	9	A
31	c	Wolfgang	aqu.	9	4	28	7	48	10	b

The beginning of this month is cold and cloudy, with great winds, and on the 6 day rain. The 9 and 10 fairer weather. The 11 windy. From the 12 to the 17 ſmall cold rain or ſleet. The 22 ſome rain. The 29 windy. The 28 and 29 cool and moiſt.

1	Gal
2	6
3	5
4	4
5	3
6	pri
7	No
8	8
9	7
10	6
11	5
12	4
13	3
14	pri
15	Id.
16	17
17	16
18	15
19	14
20.	13
21	12
22	11
23	10
24	9
25	8
26	7
27	6
28	5
29	4
30	3
31	pri

November hath xxx. dayes.

First quarter the first day, 40 min. past 6 morning
Full moon the 9 day, 30 min. past 6 morning, Eclipsed
Last quarter the 17 day, 40 min. past 6 morning
New moon the 23 day, 55 min past 11 at night
First quarter the last day, 20 min. past 9 at night.

1	d	All Saints	aqua.	22	4	26	8	36	11	g
2	e	All Soules	pisc	5	4	25	9	24	12	a
3	f	Craft. Anim.		18	4	23	10	12	13	b
4	G	24 sun. aft. Tr	aries	0	4	21	11	0	14	c
5	a	Powder Trea.		12	4	20	11	48	15	d
6	b	Leonard		24	4	18	12	36	16	e
7	c	Florentius	taur.	6	4	17	1	24	17	f
8	d	4 Crown ma.		18	4	15	2	12	18	g
9	e	Theodore	gem.	0	4	13	3	0	19	a
10	f	Triphon		12	4	12	3	48	20	b
11	G	25 sun. aft. Tr.		24	4	10	4	36	21	c
12	a	Sun in Sagit.	canc.	6	4	9	5	24	22	d
13	b	Brice		18	4	8	6	12	23	e
14	c	Frederick	leo	0	4	7	7	0	24	f
15	d	Leopoldus		12	4	6	7	48	25	g
16	e	Edmund. dep		25	4	5	8	36	26	a
17	f	Hugo	virg.	8	4	4	9	24	27	b
18	G	26 sun. aft. Tr		22	4	2	10	12	28	c
19	a	K. Charl. born	libr.	6	4	1	11	48	29	d
20	b	Maximilian		20	4	0	12	36	And.	
21	c	Present of M	scor.	5	3	58	1	24	Decem	
22	d	Cicily		19	3	57	2	12	2	f
23	e	Clement	sag.	5	3	56	3	0	3	g
24	f	Chrysogonus		20	3	54	3	48	4	a
25	G	27 sun. aft. Tr.	cap.	5	3	53	4	36	7	b
26	a	Quind. Mart.		20	3	52	5	24	5	c
27	b	Rufus	aquar.	4	3	51	6	12	6	d
28	c	Term ends		18	3	50	7	0	8	e
29	d	Saturn (Fas	pisces	1	3	49	7	48	9	f
30	e	Andrew Apo.		14	3	48	8	36	10	g

After the first day windy and scarce faire till the 6 day. Cool and misling about the 11 & 12. Storms and wind the 14 & 15. Misling small rain the 17 & 18. The 21 wet: the 22 & 23 great winds and wet: the 24 and 28 cold, with snow or rain: the 26 & 27 indifferent warm,

1	Cal.	
2	3	
3	4	
4	Prid	
5	Non.	
6	8	
7	7	
8	6	☌ ♄ ♂
9	5	
10	4	
11	3	
12	Prid	
13	Idus	
14	18	
15	17	
16	16	
17	15	
18	14	
19	13	
20	12	
21	11	
22	10	
23	9	
24	8	
25	7	
26	6	
27	5	
28	4	
29	3	
30	Prid	

December hath xxxj. dayes.

Full moon the 9 day, about 2 in the morning.
Last quarter the 16 day, about 7 at night.
New moon the 23 day, about 11 before noon.
First quarter the 30 day, 41 min. past 8 afternoon.

1	f	Eligius	pif.	27	3	48	9	0	11	b
2	G	Advent fund.	ari.	9	3	47	9	24	12	c
3	a	Caſſianus		21	3	46	10	12	13	d
4	b	Barbara	tau.	3	3	46	11	0	14	e
5	c	Sabba		15	3	45	11	48	15	f
6	d	Micholas		27	3	45	12	36	16	g
7	e	Ambroſe	gem.	9	3	44	1	24	17	a
8	f	Contep. of ♀		21	3	44	2	12	18	b
9	G	2 ſun. in Adv.	canc.	3	3	43	3	0	19	c
10	a	Miltiades		15	3	43	3	48	20	d
11	b	Sun in Capric.		27	3	43	4	36	Tho. A	
12	c	Epimach	leo	10	3	43	5	24	22	f
13	d	Lucie virg.		22	3	43	6	12	23	g
14	e	Nicaſius	virg.	5	3	43	7	0	24	a
15	f	Valerian		18	3	44	7	48	Chri. b.	
16	G	3 ſun. in Adv.	lib.	2	3	44	8	36	Steph.	
17	a	Lazarus		15	3	45	9	24	John	
18	b	Chriſtopher		29	3	45	10	12	Inno.	
19	c	Ember week	ſcor.	14	3	46	11	48	29	f
20	d	Julius (Faſt		28	3	46	12	36	30	g
21	e	Thomas Apo.	ſag.	13	3	47	1	24	31	a
22	f	Theodoſius		28	3	48	2	12	Januar.	
23	G	4 ſun. in Adv.	cap.	13	3	48	3	0	2	b
24	a	Adam & Eve		28	3	49	3	48	3	c
25	b	Chriſt born	aqu.	12	3	50	4	36	4	d
26	c	S. Stephen		26	3	51	5	24	Epiph.	
27	d	S. John Evan	piſc.	10	3	52	6	12	6	f
28	e	Innocents.		23	3	52	7	0	7	g
29	f	Tho. Becket.	aries	6	3	53	7	48	8	a
30	G	1 ſun. aft. Chr.		18	3	54	8	36	9	b
31	a	Silveſter	taur.	0	3	55	9	24	10	c

The first and second cloudy and cold. The 3 storms. At the 4 it begins to be fair and frosty. About the 6, 7, and 8. (especially the 8) much cold and snow. The 14 snow or rain. The 15 & 16 wind and freezing. The 18, 19, 20 milde weather. The 21 wind raising snow. In Christmasse week sharp weather, with storms of snow or rain.

1	Cal
2	4
3	3
4	pri
5	No
6	8
7	7
8	6
9	5
10	4
11	3
12	pri
13	Id
14	16
15	18
16	17
17	16
18	15
19	14
20	13
21	12
22	11
23	10
24	9
25	8
26	7
27	6
28	5
29	4
30	3
31	pri

A moſt plain and eaſie Table ſhewing the true time of the beginning, continuance, & yeares ſince the raigne of each King and Queene in England, from the Conqueſt, untill this yeare 1649. Gathered forth of Chronicles, and ſet forth for profitable uſe of Lawyers, Scriveners, &c.

The Kings names.	*Began their reigne.*	*The time they reigned.*	*Since their reigne began.*
William Conq.	1066, Octo. 14	20 y. 11 m. 22 d	583 Septem. 9
William Rufus	1087. Sept. 9	12 y. 11 m. 19 d	562 Auguſt 1
Henr. the firſt,	1100 Augu. 1	35 y. 4 m. 11 d	549 Decem. 2
King Stephen.	1135 Dece. 2	18 y. 11 m. 29 d	514 &c. 25
Henry the 2	1154 Oct. 25	34 y. 9 m. 2 d	495 July 6
Richard the 1	1189 July 6	9 y. 9 m. 0 d	460 April 6
King Iohn	1199 April 6	17 y. 7 m. 0 d	450 &c. 19
Henry the 3	1216 Oct. 19	56 y. 1 m. 0 d	433 Nov. 16
Edward the 1	1272 Nov. 16	34 y. 8 m. 6 d	377 July 7
Edward the 2	1307 Jul. 7	19 y. 7 m. 5 d	342 Ianu. 25
Edward the 3	1326 Ian. 25	50 y. 4 m. 7 d	323 Iune 21
Richard the 2	1377 Iu. 21	22 y. 3 m. 14 d	272 Sep. 29
Henry the 4	1399 Sep. 29	13 y. 6 m. 3 d	250 Mar. 20
Henry the 5	1412 Mar. 20	9 y. 5 m. 24 d	237 Aug. 31
Henry the 6	1422 Aug. 31	38 y. 6 m. 8 d	227 Mar. 4
Edward the 4	1460 Mar. 4	22 y. 1 m. 8 d	189 April 6
Edward the 5	1483 Aprill 9	0 y. 2 m. 18 d	166 Iune 22
Richard the 3	1483 Iune 22	2 y. 2 m. 5 d	166 Auguſt 22
Henry the 7	1485 Aug. 22	23 y. 10 m. 4 d	164 Aprill 22
Henry the 8	1509 April 22	37 y. 10 m. 2 d	140 Ianu. 28
Edward the 6	1547 Ianu. 28	6 y. 5 m. 19 d	102 July 6
Queen Mary	1555 July 6	5 y. 4 m. 22 d	096 Novem. 17
Qu. Elizabeth	1558 Nove. 17	44 y 4 m. 16 d	091 Mar. 24
King Iames	1602 Mar. 24	22 y 3 m. 6 d	047 March 27
King Charles	1623 Mar. 27	Whom God grant long to reigne.	

Note that each King began his raigne at the ſame time that the next precedent King ended his

The foure quarters of this yeare 1648.

European moneths	Persian moneths	Arabian moneths	Ethiopian moneths
March	Pharavardin	Ramachan	Parmahath
April	Adarpahasth	Sheuuall	Parmuda
May	Gharda	Dhilkade	Paschnes

The beginning of the Spring quarter, is accounted of the Astrologers as the time of the yeares birth: I will therefore begin with it, although something diverse to the common path. It begins with us the ninth day of March, 30 minutes past two in the morning.

The Sun then entring the first point of Aries, making the day & night equall to us, as to all the world. The temper of this quarter ordinarily & of course is hot and moist, of complexion sanguine, & is the yeares youthfull & growing age, lasting while the sun runnes his course through Aries, Taurus, and Gemini. The state of the weather, as it depends upon the suns course to the fixed starrs (& which would be constant, were there no intervention of other causes) is first dry: the sun having passed the section of the Equator with the Ecliptique, draws neare to some hotter starrs; and being nearer our zenith, both exhales and consumes the reliques of winters superfluity, helped by the Eastern winds, which then ordinarily blow. Hereby the earth is fit to receive the seeds that remain to be sown, and is also extimulated to generation: the trees thrusting forth buds, blossomes, leaves, & the earth braving it in her emerauld-like best, embellished and adorned with varietie of

Chrysanthemion spangles: all which with corn and fruits also, needing a present irrigation, opportunely the sun in Taurus, is accompanied in his morning-rising, with the Pleiades and Hyades toward the North; the Hœdi toward the south: & soon after also Orion, waited upon also to bed with Acturus. which being tempestuous, stormy, and moist constellations, stirre up, and bring those pleasing showers, which being warmed by Southerly and Favonian winds, are welcome to the tender and newly rooted plants. Lastly, the sunne in Gemini approching his height, stirs up a temperate heat, convenient to the increasing of fruits and plants.

The Summer quarter.

June	*This*	*Dhilhaga*	*Penni*
July	*Mardad*	*Muharam*	*Epip*
August	*Sabeheriz*	*Sefar*	*Musri*

The Summer quarter takes his beginning (according to the account of Astronomers) with the sun entrance into the first point of the solstitiall signe Cancer, being with us the 11 day of June at 20 min. past six in the morn. Now are the dayes the longest and the nights the shortest to all that dwel on this side the Equator, the day being with us at Cambridge 16. houres 38 min. 36 seconds, The temper of this quarter is naturally hot and dry, of complexion cholerick. The sun being now ascended to his height, hath likewise with him brought all the earths furniture to their severall tropicks.

Now

Now herbs begin to form their seeds, and the fading flowers are succeeded by their fruits, and therefore need moisture to further their increase to their just quantitie. Fitly now the Aselli in ♋ rising with the sun stirres up showers to satisfie them with the latter rain: by the help whereof having seen their greatest, and now requiring heat for their full maturation, the sunne enters the fire-breathing ♌, and is also accompanied with the morning-rising of both the Dogs, *Syrius* and *Procyon*; whereby is stirred up great heat, to the hardning of grain, and ripening of all other fruits. which yet is something tempered by the concomitancy of the Etesian winds. By this time the sunne being come into this terrestriall signe Virgo the heat is abated; and the aire though still dry, yet cooler, that the husbandman may with more ease disrobe the fields, and furnish his barns. Lastly, this long dry now calling for moisture, the sunne approching to tempestuous and storm-breeding Bootes, by his morning rising with him, poures out store of rain to fill the chaps of the dry and gaping earth.

The Autumnall quarter.

September	*Mehar*	*Rabie*	*Tuth*
October	*Abar*	*Rabie posterior*	*Paap*
November	*Adar*	*Jumadhi*	*Hatur*

The autumnall quarter begins with the sunnes entrance into the other equinoctiall signe Libra, which is on the twelfth day of September, at 8. minutes after nine a clock at night; making again equall every day and night

night to all the world. The qualities now predominant are cold and dry, like to the complexion melancholly, & declining state of man. Now husbandmen in their endles circle beginning to provide for the crop of the following yeare, have their land prepared by some few showers caused by the morning-setting of the Pleiades, Hyades, and Orion: which moisture, lest it should hurt the new-sown grain and sprouting blade by the sudden approach of cold, the sunne while he passeth through ♐ a signe of qualitie hot and fiery, doth (as he can according to his distance from us) draw out the residue of it, and settleth the earth for the entertainment of the cold.

Winter quarter.

December	Di	Gumadhi 2.	Cchiat
Januarie	Bebemen	Regab	Tuba
Februarie	Asphandar	Schaban	Amschir

Winter quarter begins at the suns entrance into the tropicall signe Capricorn, which he doth the 11 of December at 14 minutes past eight in the morning, making then the shortest day and longest night to all on this side the Equator: the day with us at Cambridge being 7 hours 22 min. 24 sec. The temper is now cold and moist, phlegmatick like to our decrepit state; in both much superfluous humiditie

humidity doth abound. The earth seems now to lie still and to be quiet, that it may recover the strength spent in the last summers productions: wanting a richer, it is oft robed with a vest of snow; which yet is observed not seldome to promise ensuing plenty, toward the end of the quarter. The sunne approching in Pisces, accompanied with some warmer Western winds, prepares the earth to entertain the ever-welcome Spring.

Under that spangled vault the starrie sphere,
If *Titans* course should onely every yeare
The weathers temper change, then plainly we
The next yeares weather might in this foresee.
Compare two yeares, and there but little want,
But the same day same starres are culminant:
Their risings, settings, on the same day fall,
Acronique, *Cosmique*, and *Heliacall*.
This constancie would yeeld to no mutations,
Did not the Planets oft consociations
Their power interpose: by whose aspects
I' th' heaven are caus'd those various chang'd effects.
Their various course is such, so strange their race,
The earth ne're saw them twice unchang'd in face:
This *Protean* mixture of the seven together,
Will cause a *Protean* daily change of weather.

Dimensions of *England*, and the adjacent Ilands.

England	Length.	miles.	389	*Ile of Man*	Length.	miles.	28
	Breadth.		279		Breadth.		18
	Compasse.		1532		Compasse.		91
Ireland	Length.	miles.	303	*Anglesea.*	Length.	miles.	21
	Breadth.		213		Breadth.		18
	Compasse.		948		Compasse.		85

To know the time of the Tides in a more exact and readie manner, then heretofore hath been set forth by any. The use followeth,

Dayes after the Change or Full, the Moon is South at

0	1	2	3	4	5	6	7
12	12 48	1 36	2 24	3 12	4 0	4 48	5 36

Dayes after either of the Quarters, the Moon is South at

0	1	2	3	4	5	6	7
6	6 48	7 36	8 24	9 12	10 0	10 48	11 36

FIrst find the new Moon, Full, or Quarter, in the Kalender; then count how many dayes are past either of those: and under the same number of dayes past, you shall here see the time that the Moon will be South the same day: then look for the haven or port you desire, and where the houres and quarters stand before the same, there it is high-water so many houres and quarters before the time above found: but where the houres and quarters stand after the place, there it is high-water so long after the time first found. *As for example*,

The Moon being five dayes past the change, and so 5 dayes old, I finde in the table, that 5 dayes after the change the Moon is South at 4 a clock, which makes full sea at *Quinborough*, *Southampton*, &c. but at *Yarmouth*, *Dover*, *Harwich*, an hour and a half sooner, that is at 2. a clock and 30. min. but at *London*, *Tinmouth*, and *Amsterdam* three houres after, that is, at 7. a clock.

H.	M.	
1	3	Quinborough, Southampton, Portsmouth, Wellins,
2	2	Rye, Callice, Calshot, Winchelsea, Gorend.
3	1	Yarmouth, Bulloigne, Dover, Harwich, Wight.
3	0	Needles, Deep, Casket, Lux, Lenow, Orford, Layste.
4	3	Orkney-pool, Orwell, S. Hellen, Flee, Eames, Embden.
5	2	Portland, Peter-port, Hareflew, Hague, Blanc.
6	1	Milford, Bridge-water, North-coast, Ex-water, Taxell.
0	0	Bristol, Lanion, Foulneſſe.

H.	M.	
6	0	Lin, Humber, Waymouth, Plimouth, Antwerp.
0	3	Aberden, Redban, Rochester, Maldon, West of Nore.
1	2	Gravel-end, Downes, Romnney, Tenet, Romkins.
2	1	Dundee, S. Andrews, Lisborn, Silly, Maze, S. Lucas.
3	0	London, Tinmouth, Hartle-poole, Ampsterdam, Gasgoine.
3	3	Barwick, Ostend, Scarborough, Fount, Flamborow, Flushing.
4	2	Frith, Leith, Dunbar, Lawr, Bloy, Monsh. Egmon.
5	1	Falmouth, Foy, Garafey, Severn-mouth, Waterford.

Of

Of the eclipſes happening this yeare.

THere will be five Eclipſes this yeer, three of the Sun, and two of the Moon; Both thoſe of the Moon and one of the Sun may be ſeen of us in England. The firſt of the Moon is on the 16 day of May, beginning about one in the morning, and laſteth 4 hours 30 minutes. The next is of the Sun October 25, beginning 15 minutes paſt one after noon, and endeth neer three. The other of the Moon is Novemb. 9, beginning 39 min. paſt 4 in the morning, and ends neer nine.

How to behold an eclipſe of the Sunne without hurt to the eyes.

TAke a burning-glaſſe, ſuch as men uſe to light tobacco with in the ſun; or a ſpectacle-glaſſe that is thick in the middle, ſuch as is for the eldeſt ſight; and hold this glaſſe in the ſun as if you would burn through it a paſtboard or white paper book, or ſuch like; and draw the glaſſe from the board or book, twice ſo far as you do to burn with it: ſo by direct holding it nearer or further, as you ſhall ſee beſt, you may behold upon your board, paper, or book, the round body of the ſun, and how the moon palleth between the glaſſe and the ſunne during the whole time of the eclipſe.

This mayeſt thou practiſe before the time of an eclipſe, wherein thou ſhalt diſcern any cloud paſſing under the ſunne; or by another putting or holding a bullet or his fingers end betwixt the ſunne and the glaſſe at ſuch time (the ſunne ſhining) as thou holdeſt the glaſſe as before thou art taught.

¶ To finde when the Moon ſhall be eclipſed, and when not, by her diſtance from either of the two ſections called the head and tail of the dragon, thus noted ☊ ☋.

IF the moon at the time of her true oppoſition to the ſunne, ſhall be diſtant from either of theſe two points, leſſe then 10 degrees, 21 minutes, and 20 ſeconds, then muſt the moon ſuffer an eclipſe.

But if her diſtance (as before) be more then 13 degrees, 5 minutes, and 23 ſeconds, then the moon (at that full) cannot be eclipſed.

Therefore if her diſtance be more then 10 degr. 21 minutes, 20 ſeconds, and leſſe then 13 degrees, 5 minutes, 23 ſeconds, then ſhe may happen to be eclipſed, but not neceſſarily.

To finde when the ſunne ſhall be eclipſed, and when not.

IF the apparent latitude of the moon at the time of the viſible conjunction be leſſe then 30 minutes, 40 ſeconds, there muſt be an eclipſe.

But if the apparent latitude of the moon be more then 34 minutes, 51 ſeconds, there cannot be an eclipſe.

Therefore if the apparent latitude be more then 30 minutes, 40 ſeconds, and leſſe then 34 minutes, 51 ſeconds, there may be an eclipſe.

Aſtro-

Astronomicall Elections, &c. briefly described for minis tration of Physick and Phlebotomie.

AS in all other parts of Physick, so in phlebotomie, or letting of bloud, first skilfully and circumspectly is to be considered and certainly known the cause: As whether it be needfull and good to the patient, as that it be to purge the body of some unnaturall, naughtie, and superfluous humour. For otherwise, letting of bloud is very dangerous, and openeth the way to many grievous infirmities. And note generally, that it is not convenient, either for a lean and weak man, or for a very fat and grosse man to be let bloud, neither for a child under 14 yeares of age, nor an old man above 56.

Now there remaineth to be considered, how it standeth with the patient inwardly, for his complexion and age; and outwardly, for the time of the yeare, time of the day, and diet.

For the complexion; Let bloud the { Phlegmatick, Melancholick, Cholerick, Sanguine } The Moon being in { *Aries* or *Sagitarius*. *Libra* or *Aquarius*. *Cancer* or *Pisces*. either of these.

For his age; Let bloud in his { Youth, from the change to the first quarter. Middle age, from the first quarter to the full. Elder age, from the full to the last quarter. Old age, from the last quarter to the change.

The time of the Yeare.

Spring good. Harvest indifferent

For the time of the Moneth.

Let not bloud { The moon in *Taurus*, *Gemini*, *Leo*, *Virgo*, or *Caprie*; The day before nor after the change and full. Twelve houres before and after the quartiles. The moon with *Jupiter* or *Mars* evil aspected.

The time of the Day.

Morning after sun-rising, fasting: after noon, after perfect digestion; the aire temperate, the wind not south.

Diet

Diet after bleeding.

Sleep not presently, Stirre not violently,
Use no venerie, Feed thou warily.

Notwithstanding, for the Phrensie, the Pestilence, the Squinancy, the Pluritie, the Apoplexie, a continuall Headach growing of choler or bloud, a hot burning Fever, or any other extreme pain, in this case a man may not tarry a chosen time; but incontinently, with all convenient speed, he is to seek his remedie: but then bloud is not to be let in so great a quantitie, as if a chosen time might be respected.

Good is	Prepare humours	the Moon in *Gemini*, *Libra*, or *Aquarius*.
	Vomit	*Aries*, *Taurus*, or *Capricorn*.
	Purge by neezing	*Cancer*, *Leo*, or *Virgo*.
	Take clysters	*Aries*, *Libra*, or *Scorpio*.
	Take gargarismes	*Cancer*, or *Aries*.
	Stop rheumes and flux	*Taurus*, *Virgo*, or *Capricorn*.
	Bath for cold diseases	*Aries*, *Leo*, or *Sagittarius*.
	Bath for hot diseases	*Cancer*, *Scorpio*, or *Pisces*.

Purge with { Electuaries, Potions, Pills, } the Moon in { *Cancer*. *Scorpio*. *Pisces*.

The opinion of *William Bullein*.

Quamvis Medicina de se Scientia sit perfecta, Medicus tamen in opere suo sine Astrologia non est perfectus.

Although Physick is a perfect science of it self, yet a Physician cannot be perfect in his work without Astrologie.

FOr that in us all things may vain appeare.
A Vein we have for each day in the yeare.

Bones	in a Man perfect in his bodie	217
Veins		365
Teeth		32

The proportion of the weight of metalls compared in ſpheres of the ſame diameter.

TAke ſeven ſeverall balls or bullets, all of one greatneſſe, as being all caſt in one mould, of the ſame metalls, and compared together, their ſeverall weights ſhall be as followeth, ſuppoſing the firſt of Gold to be juſt one pound Troy, &c.

		ounc.	d.	gr.	m.	
1	Gold	12	10	0	0	☉
2	Quickſilver	8	11	10	10	☿
3	Lead	7	7	16	3	♄
4	Silver	6	10	12	7	☽
5	Copper	5	13	16	11	♂
6	Iron	5	1	1	0	♀
7	Tinne	4	13	11	13	♃

Here follow certain profitable rules and tables, exactly calculated by *Edward Pond*, fitting for all men that uſe any trade of buying and ſelling, &c.

A ſpeciall note and generall rule, to be obſerved in the uſe of theſe enſuing tables.

IN every of theſe five Tables, whenſoever your queſtion is of a greater ſumme then is therein contained, do but lay down with your pen or counters the ſumme found in the Table, ſo often as will make up the ſumme propounded.

Example.

By the former example upon the uſe of the ſecond Table, where one pound in 30 yeares is worth 10 pounds, one ſhilling, and foure-pence-farthing; thereby it plainly appeareth, that five pounds ſhall be worth five times ſo much, and ten pounds worth ten times ſo much as one pound is worth; *viz.* ten pounds at 30 yeares end will be worth an 100 pounds, 13 ſhillings, ſix pence, halfe-peny, at 8 in the hundred,

The

The uſe of theſe five tables following, by *Edward Pond*, at the rate of 8 in the 100.

THe firſt table ſhews the yearely intereſt of any ſumme, from one ſhilling and upwards, unto 10000 pound, either by pen or counters, onely by addition.

Example. For the uſe of 17 pounds and 17 ſhillings: by this table I ſee that the yearely uſe of ten pounds, is 16 ſhillings; and of 7 pound is 11 ſhill. 2 pence, 1 qu. and of 17 ſhillings, is one ſhill. 4 pence, 1 qu.: all theſe added together make one pound, 8 ſhillings, 6 pence half penie.

The ſecond table ſheweth what any ſumme put out for any term under 31 yeares will be in the end, accounting compound intereſt.

Example. One pound put out for 30 yeares, is worth ten pounds, 1 ſhill. 3 pence qu. to be paid at the end of 30 yeares.

The third table ſheweth what any ſumme due to be paid at any term of yeares under 31, is worth in readie money.

Example. One pound due to be paid at the end of 30 yeares, is worth in readie money 1 ſhil. 11 pence, halfpeny, farthing.

The fourth table ſheweth what any ſumme, being an annuity or yearely rent to endure any term of yeares, will be worth, all to be paid at the end.

Example. One pound annuity yearely due to be paid, during the term of 30 yeares, and all forborn untill then, will be then worth 113 pounds, 5 ſhillings, 7 pence, 3 farthings.

The fifth table ſheweth what any ſumme, being an annuity or yearely rent, to endure any term of yeares, or a leaſe for any term of yeares to come, under 31, is worth in ready money, the clear yearely rent being known.

Example. A leaſe or annuity of one pound yearely to be paid during 30 yeares, is worth in ready money 11 pounds 5 ſhillings, one peny, three farthings.

Tables

Tables calculated to 8 in the hundred.

I.				LETTERS	II.				III.			IIII.				V.			
The intereſt of any ſum, from 1. ſhilling upward due for a yeer, at 8. pound *per centum, per annum.*					If 1. pound be put out for 30. yeers, or under: intereſt and intereſt upon intereſt to be paid at the end.				If one pound be due at 30. yeers or under, what is it worth in ready money.			What is 1. pound annuity for thirty yeers, or under, worth, to be paid at the end thereof?				What is 1. pound annuity for thirty yeers, or under worth in ready money?			
£.	S.	D.	q		£.	S.	D.	q	S.	D.	q	£.	S.	D.	q	£.	S.	D.	q
1	0	0	3	1	1	1	7	0	18	6	0	1	0	0	0		18	6	0
2	0	1	3	2	1	3	3	3	17	1	3	2	1	7	0	1	15	7	3
3	0	2	3	3	1	5	2	1	15	10	2	3	4	11	0	2	11	6	2
4	0	3	3	4	1	7	2	2	14	8	1	4	10	1	1	3	6	2	3
5	0	4	3	5	1	9	4	2	13	7	1	5	17	3	3	3	19	10	1
6	0	5	3	6	1	11	8	3	12	7	0	7	6	8	0	4	12	5	1
7	0	6	3	7	1	14	3	1	11	8	0	8	18	5	1	5	4	1	2
8	0	7	2	8	1	17	0	0	10	9	2	10	12	8	3	5	14	11	0
9	0	8	2	9	1	19	11	3	10	0	0	12	9	9	0	6	4	11	1
10	0	9	2	10	2	3	2	0	9	3	0	14	9	8	3	6	14	2	1
11	0	10	2	11	2	6	7	2	8	6	3	16	12	10	3	7	2	9	1
12	0	11	2	12	2	10	4	1	7	11	1	18	19	6	2	7	10	8	2
13	1	0	1	13	2	14	4	2	7	4	0	21	9	10	3	7	18	0	3
14	1	1	1	14	2	18	8	3	6	9	2	24	4	3	2	8	4	10	2
15	1	2	1	15	3	3	5	1	6	3	2	27	3	0	2	8	11	2	1
16	1	3	1	16	3	8	6	0	5	10	0	30	6	5	3	8	17	0	1
17	1	4	1	17	3	14	0	0	5	4	3	33	15	0	0	9	2	5	0
18	1	5	1	18	3	19	11	0	5	0	0	37	9	0	0	9	7	5	1
19	1	6	0	19	4	6	3	3	4	7	2	41	8	11	0	9	12	0	3
lib	s	d	q	20	4	13	2	2	4	3	1	45	15	2	3	9	16	4	1
1	1	7	0	21	5	0	8	0	3	11	2	50	8	5	2	10	0	4	0
2	3	2	1	22	5	8	8	3	3	8	0	55	9	1	2	10	4	0	0
3	4	9	2	23	5	17	5	0	3	4	3	60	17	10	1	10	7	5	0
4	6	4	3	24	6	6	9	3	3	1	3	66	15	3	2	10	10	6	3
5	8	0	0	25	6	16	11	2	2	11	0	73	2	1	1	10	13	5	3
6	9	7	0	26	7	7	11	0	2	8	1	79	19	1	0	10	16	2	1
7	11	2	1	27	7	19	9		2	6	0	87	7	1	0	10	18	8	1
8	12	9	2	28	8	12	6	2	2	3	3	95	6	1	2	11	1	0	0
9	14	4	3	29	9	6	4		2	1	3	103	19	3	3	11	3	2	0
10	16	0	0	30	10	1	3		1	1	3	113	5	7	3	11	5	1	3

A table of all the Shires, together with the number of Pariſhes conteined in every Shire both in *England* and *Wales*.

Shires.		*Pariſhes.*
39	ENGLAND	8856
1	Barkſhire	140
2	Bedfordſhire	116
3	Buckingham	185
4	Cambridgeſhire	163
5	Cheſhire	068
6	Cumberland	058
7	Cornwall	161
8	Darbiſhire	106
9	Devonſhire	394
10	Dorcetſhire	248
11	Eſſex	415
12	Glouceſterſhire	280
13	Harfordſhire	120
14	Herefordſhire	176
15	Huntingtonſhire	078
16	Kent	398
17	Lancaſhire	036
18	Leiceſterſhire	200
19	Lincolnſhire	630
20	Middleſex	073
21	Norfolk	660
22	Northampton	320
23	Northumberland	168
24	Nottinghamſhire	168
25	Oxfordſhire	280
26	Richmondſhire	104
27	Rutlandſhire	047
28	Shropſhire	170
29	Somerſetſhire	385
30	Southampton	253
31	Staffordſhire	130
32	Suffolk	575
33	Surrey	148
34	Suſſex	312
35	Warwickſhire	158
36	Weſtmerland	026
37	Wiltſhire	304
38	Worceſterſhire	152
39	Yorkſhire	459
13	WALES.	965
1	Angleſey	074
2	Brecknockſhire	061
3	Cardiganſhire	064
4	Carmarthenſhire	087
5	Carnarvonſhire	068
6	Clamorganſhire	118
7	Denbighſhire	057
8	Flintſhire	028
9	Merionethſhire	037
10	Monmouthſhire	127
11	Mountgomerry	047
12	Pembrokeſhire	145
13	Radnorſhire	052

The

The Assize of Bread plain for all weights.

Town bakers in Corporations. Price of Wheat.	By Troy weight, having twelve ounces in a pound, and 20 peny weight in each of those twelve ounces.									By *Avoir-du-pois*, viz. over-weight having 16 ounces in the pound, our common weights.						Country Bakers out of Corpor. Price of Wheat.
	Peny White			*Wheat.*			*Houshold.*			*d. White*		*Wheaten*		*Houshold*		
	li.	Ounc.	d.	li.	Ounc.	d.	li.	Ounc.	d.	Ounc.	qu.	Ounc.	qu.	Ounc.	qu.	
lb. d.																lb. d.
2 0	1	3	6	1	11	0	2	6	12	17	0	25	1	34	0	2 3
2 3	1	2	2	1	9	2	2	4	4	16	0	23	0	32	0	2 6
2 6	1	1	0	1	7	10	2	2	0	15	0	21	1	30	0	2 9
2 9	1	0	1	1	6	0	2	0	2	13	2	19	3	27	0	3 0
3 0	0	11	5	1	4	18	1	10	10	12	1	18	3	24	2	3 3
3 3	0	10	11	1	3	16	1	9	2	11	2	17	1	23	0	3 6
3 6	0	9	19	1	2	17	1	7	18	11	0	16	1	22	0	3 9
3 9	0	9	8	1	2	1	1	6	16	10	1	15	2	20	2	4 0
4 0	0	8	18	1	1	7	1	5	16	9	3	14	3	19	2	4 3
4 3	0	8	9	1	0	12	1	4	17	9	1	14	0	18	2	4 6
4 6	0	8	1	1	0	0	1	4	2	8	3	13	1	17	2	4 9
4 9	0	7	53	0	11	10	1	3	6	8	1	11	3	16	2	5 0
5 0	0	7	7	0	11	0	1	2	14	8	0	12	0	16	0	5 3
5 3	0	7	1	0	10	10	1	2	1	7	3	11	2	15	2	5 6
5 6	0	6	15	0	10	2	1	1	10	7	2	11	0	15	0	5 9
5 9	0	6	50	0	9	14	1	1	0	7	0	10	2	14	0	6 0
6 0	0	6	5	0	9	6	1	0	10	6	3	10	1	13	2	6 3
6 3	0	6	0	0	9	0	1	0	0	6	2	10	0	13	0	6 6
6 6	0	5	16	0	8	15	0	11	12	6	1	9	2	12	2	6 9
6 9	0	5	12	0	8	9	0	11	2	6	0	9	1	12	1	7 0

The proportion of the pound *Avoir-du-pois* to the pound Troy, is as 60 to 73 so that 60 pounds *Avoir-du-pois* are equall to 73 pounds *Troy*. The proportion of the ounce *Troy* to the ounce *Avoir-du-pois* is as 73 to 80; so that 73 ounces *Troy*, are equall to 80 ounces *Avoir-du-pois*. Therefore the pound *Avoir-du-pois* is greater then the pound *Troy*: and the ounce *Troy* is greater then the ounce *Avoir-du-pois*.

Wheat at 5 shillings the Bushell or Strike, the Town-bakers peny white, is (by *Troy*) 7 ounces, 7 peny weight: by *Avoir-du-pois* 8 ounces: And the Countrey bakers peny white (by *Troy*) 7 ounces, 13 peny weight: by *Avoir-du-pois* 8 ounces and one quarter. If the baker want one ounce in 36 ounces of this assize, he shall suffer the Pillorie, without any fine or admonition, 51 *Hen.* 3.

The

The weight of Gold now currant, together with the allowance for light-gold.

	Shillings.	d.weig.	grain.	prim.	sec	thirds	Allowance.
Gold of	33	9	16	1	3	15	4 gr. & half
	30	8	18	23	20	18	4 gr. & half
	22	6	10	16	18	10	3 grains.
	20	5	20	15	5	20	3 grains.
	16 & 6 pence	4	20	0	13	19	2 gr. & half
	11	3	5	8	9	5	2 grains.
	10	2	22	7	14	22	2 grains.
	5 & 6 pence	1	14	16	4	14	1 grain.
	5	1	11	3	19	11	1 grain.
	4 4d. 3q.	1	6	19	8	10	1 grain.
	2 & 9 pence	0	19	8	2	7	half a grain.
	2 & 6 pence	0	17	13	21	17	half a grain.

Silver of	5	19	8	10	8	1 lib. is 12 ounces.
	2 & 6 pence	9	16	5	4	1 ounce 20 denar.
	1	3	20	21	6	1 d.weight 24 gr.
	6 pence	1	22	10	15	1 grain 24 prim.
	2 pence	0	15	11	13	1 prim. 24 seconds
	1 penie	0	7	17	18	1 second 24 thirds.
	half a pen.	0	3	20	21	

In Gold 40 lib. 18 shill. 4 pence. 3 quar. } do make one pound
In Silver 3 2 } weight.

So that of English Coyn

In Gold, } one pound Troy weight } 40 pounds 18 sh. 4d. 3q
In Silver, } is worth } 3 2
In Gold, } one ounce Troy weight } 3 8 5/12
In Silver, } is worth } 0 5 2

By this proportion it appeareth, that one shilling in Silver is equall in weight to 13 shillings and 3 pence in Gold, wanting one quarter of a grain.

FINIS.